DETAILED ACTION

1.   This action is in response to Applicant's Appeal Brief filed 12/8/2009, responding to the

6/30/09 Advisory action.

EXAMINER'S AMENDMENT

2.   An examiner's amendment to the record appears below. Should the changes and/or

additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR

1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the

payment of the issue fee.

     Authorization for this examiner's amendment was given in a telephone interview with

Charles Huston, Reg. No. 31,027 on 2/19/2010. During the interview, it was agreed that

including limitations related to the parameters used for adaptive navigation in order to

avoid/overcome obstacles along a navigational route would provide allowable subject matter.

     The application has been amended as follows:

IN THE CLAIMS

Please amend claims 1, 25, and 36 as indicated below:

1.   (Currently Amended) A storage medium comprising a Software Development Kit (SDK) having program components which are executable through a common application program interface, wherein the program components comprise:

>   a first program component having coding directives which are utilizable by a developer to write program instructions that are executable by a processor for adaptively navigating through one or more websites,
>
>   wherein adaptively navigating includes adjusting parameters used to dynamically avoid or overcome obstacles encountered along a navigational route, where the parameters adjusted includes at least one of the following parameters – changing browser identity, executing scripted content on web pages or manipulating form controls;
>
>   one or more additional program components having coding directives which are utilizable by a developer to write program instructions that are executable by a processor for:
>
>>   extracting scripted content, wherein at least some of the content is available, but not displayed, from the one or more websites including loading and executing the scripted content; and
>>
>>   storing the extracted scripted content at a target location.

25.   (Currently Amended) A Software Development Kit (SDK) comprising program instructions executable using a processor for:

      adaptively navigating through [[a]] one or more websites to access information,

      wherein adaptively navigating includes adjusting parameters used to dynamically avoid or overcome obstacles encountered along a navigational route, where the parameter adjusted includes at least one of the following parameters – changing browser identity, executing scripted content on web pages or manipulating form controls;

      parsing the accessed information into a model of logical structure;

      loading and executing a scripting language embedded within the one or more websites such that results of the script execution can be parsed into the model of logical structure;

      searching for content, at least some of which is available but not displayed on said one or more websites, within the model of logical structure;

      extracting, independent of user intervention, the searched content from the one or more websites; and

      storing, independent of user intervention, the extracted content at a target location.

36.   (Currently Amended) A computer-implemented method of using a Software Development Kit for obtaining a collection of information from one or more websites, comprising:

      accessing the one or more websites;

partitioning contents on the one or more websites into a model of logical structure;

loading and executing a script embedded within the one or more websites such that
results of the script execution can be parsed into the model of logical structure;

querying the model of logical structure for information of interest;

automatically extracting, independent of user intervention, the information of interest
from the one or more websites;

automatically storing, independent of user intervention, the extracted information of
interest at a target location; and

adaptively navigating one or more websites based, in part, on the extracted information of
interest;

wherein adaptively navigating includes adjusting parameters used to dynamically avoid
or overcome obstacles encountered along a navigational route where the adjusted parameter
includes at least one of the following parameters – changing browser identity, executing scripted
content on web pages or manipulating form controls.

Allowable Subject Matter

3.   Claims 1-4, 6-7, 11, 13-15, 25-26, 32, 34, 36-37, 39, and 42 are allowed.

4.   The following is an examiner's statement of reasons for allowance:

The examiner indicated that this application would be in condition for allowance if the

independent claims 1, 25, and 36 are amended to include the features of adaptive navigation

including adjusting parameters used to dynamically ovoid or overcome obstacles encountered

along a navigational route where the adjusted parameter includes at least one of the following

parameters -- changing browser identity, executing scripted content on web pages or

manipulating form controls. The above features, taken in combination with the other claimed

limitations are not taught or suggested by the prior art of record. The applicant agreed to amend

the independent claims 1, 25, and 36 as indicated by the examiner. The distinctions provided by

the independent claims apply equally to all dependent claims. Thus all pending claims 1-4, 6-7,

11, 13-15, 25-26, 32, 34, 36-37, 39, and 42 are allowed.

        It is noted that claim 25 is directed to a "Software Development Kit (SDK) comprising

program instructions." The SDK is interpreted with respect to the disclosure on page 10 line 5-7

of the originally filed specification, and is interpreted as functional descriptive material encoded

on a computer readable medium, providing statutory subject matter.

        Any comments considered necessary by applicant must be submitted no later than the

payment of the issue fee and, to avoid processing delays, should preferably accompany the issue

fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for

Allowance."

Conclusion

5.   Any inquiry concerning this communication or earlier communications from the

examiner should be directed to JAMES RUTTEN whose telephone number is (571)272-3703.

The examiner can normally be reached on M-F 10:00-6:30.

        If attempts to reach the examiner by telephone are unsuccessful, the examiner's

supervisor, Tuan Q. Dam can be reached on (571)272-3695. The fax phone number for the

organization where this application or proceeding is assigned is 571-273-8300.

        Information regarding the status of an application may be obtained from the Patent

Application Information Retrieval (PAIR) system. Status information for published applications

may be obtained from either Private PAIR or Public PAIR. Status information for unpublished

applications is available through Private PAIR only. For more information about the PAIR

system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR

system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would

like assistance from a USPTO Customer Service Representative or access to the automated

information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

/J. Derek Rutten/
Primary Examiner, Art Unit 2192